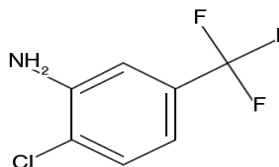


## Product Specification

Product Name:

**3-Amino-4-chlorobenzotrifluoride **PurCert** Secondary Working Standard for GC**  
**[Includes all characterization data]**

Product No.: PSR40675  
Brand: PureSynth  
CAS No.: 121-50-6  
Molecular Formula: C<sub>7</sub>H<sub>5</sub>ClF<sub>3</sub>N  
Molecular Weight: 195.57 g/mol



| Test                                 | Specification                                   |
|--------------------------------------|-------------------------------------------------|
| Appearance                           | Colorless to Light Yellow to Green clear liquid |
| Assay (By GC)                        | ≥ 98.0 %                                        |
| Water (By KF)                        | NMT 2.0 %                                       |
| Potency                              | -                                               |
| Density                              | 1.426 - 1.430 g/cm <sup>3</sup>                 |
| Identification by <sup>1</sup> H-NMR | Conforms to Structure                           |
| Identification by Mass               | Conforms to Molecular mass                      |
| Identification by IR                 | Conforms to Structure                           |

**\*Traceable to Internal Reference standard.**

Specification: PC-1.0-QA/499

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)